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**R. T. Vanderbilt Company, Inc.**  
 INDUSTRIAL MINERALS AND CHEMICALS

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**MATERIAL SAFETY  
DATA SHEET**

SECTION I	
CHEMICAL NAME AND SYNONYMS	Rubber coating material
CHEMICAL FAMILY	Polymer
FORMULA	
TRADE NAME AND SYNONYMS	BLACK-OUT® CLEAR

SECTION II INGREDIENTS		
MATERIAL	%	TOXICITY DATA
Synthetic elastomer	11	Not established
Toluene	80	200 ppm
Ethyl methyl ketone	9	200 ppm

SECTION III PHYSICAL DATA			
BOILING POINT (° F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.88 ± 0.03
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (____ =1)	
SOLUBILITY IN WATER	negligible		
APPEARANCE AND ODOR	Clear liquid with toluene and MEK type odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA							
FLASH POINT (METHOD USED)	41F (ASTM-D56)	FLAMMABLE LIMITS	<table border="1"> <tr> <td>LeI</td> <td>Uel</td> </tr> <tr> <td></td> <td></td> </tr> </table>	LeI	Uel		
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EXTINGUISHING MEDIA	CO <sub>2</sub> , foam, dry chemical						
SPECIAL FIRE FIGHTING PROCEDURES							
UNUSUAL FIRE AND EXPLOSION HAZARDS							

SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	200 ppm (for the solvents)
EFFECTS OF OVEREXPOSURE	Headache and irritability
EMERGENCY AND FIRST AID PROCEDURES	
	Skin: wash with soap and water
	Eyes: irrigate with water - call physician
	Inhalation: expose to fresh air

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (MATERIALS TO AVOID)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Eliminate all sources of ignition.
Absorb on porous inert material and transfer into a closed container.	
WASTE DISPOSAL METHOD	
As per organic chemicals	

SECTION VIII SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (SPECIFY TYPE)			
Respirator			
VENTILATION	LOCAL EXHAUST	Preferred	SPECIAL
	MECHANICAL (GENERAL)	X	OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
Rubber		Goggles	
OTHER PROTECTIVE EQUIPMENT			

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Flammable: Keep away from sources of
ignition. Keep container closed.	
OTHER PRECAUTIONS	